Slide 1

Web Programming
(網頁程式設計)

National Taipei University of Technology

Computer Science and Information Engineering Department

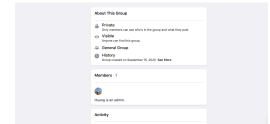Associate Professor, Peiying Chiang

peiyingc@csie.ntut.edu.tw

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Slide 2

Course Information

- Class time
  - Lecture Friday 1:10 - 3:00pm 6TB_325 (六教325)
  - Lab: Wednesday 4:10pm – 5:00pm
  - Lab: Tuesday 3:10pm – 4:00pm HYTRB 3F Mac Lab
  - 10/30 – 1/8 Industrial expert (業界專家老師)

- Course Websites:
  - i Study
    - Lecture slides, announcement, etc.
    - https://istudy.ntut.edu.tw/learn/index.php
  - Facebook Group: https://www.facebook.com/groups/1431608208248884

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Slide 3

Course Administration

- Instructor: Peiying Chiang 江佩穎
  - Office: 科技大樓1625 分機: 4236
  - Email: peiyingc@csie.ntut.edu.tw
  - Office Hours: Wednesday 4pm-6pm, Friday 3-5pm
    - Make appointment first
- TA:
  - Leo Huang
    - Office: HYTRB 1422 分機:4266
    - Email: t109598402@ntut.org.tw
    - Office Hours:
      - Monday 1pm~3pm
      - Wednesday 10am~12pm

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Slide 4

Course syllabus

- Development environment setup
- Intro to HTML5 and CSS3
- CSS3 Layout & Position
- Bootstrap
- Interactive with jQuery
- Integrating Firebase Cloud Firestore
- Website Deployment
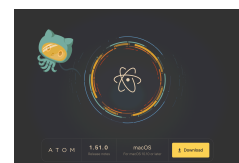- Sepcial topics (react.js, node.js)

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Slide 5

Grading

- Lab assignments (Individual, Weekly) 50%
- Midterm Project (Individual) 20%
- Final Project (Team of 2~3) 30%
- Attendance & mini Task 10%

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Slide 6

Next class (9/18) @ Mac Lab

1. Choose your lab seat
2. Atom text editor setup. https://atom.io/
3. Chrome browser

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Atom Packages

- Recommended
  - atom-beautify
  - atom-ternjs
  - autoclose-html
  - emmet
  - csslint
  - pigments
  - language-ejs
- Optional Packages
  - atom-html-preview
  - Sublime-Style-Column-Selection
  - linter-eslint

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